



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2006

| Location | Date | Time<br>Local/<br>Standard | Path<br>Length<br>(Miles) | Path<br>Width<br>(Yards) | Number of<br>Persons<br>Killed | Number of<br>Persons<br>Injured | Estimated<br>Damage<br>Property | Estimated<br>Damage<br>Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

### TEXAS, North

TXZ092>095-102>107-116>123-130>135-143>148-157>162-174>175 Cooke - Grayson - Fannin - Lamar - Wise - Denton - Collin - Hunt - Delta - Hopkins - Palo Pinto - Parker - Tarrant - Dallas - Rockwall - Kaufman - Van Zandt - Rains - Erath - Hood - Somervell - Johnson - Ellis - Henderson - Hamilton - Bosque - Hill - Navarro - Freestone - Anderson - Coryell - Bell - McLennan - Falls - Limestone - Leon - Milam - Robertson  
06 0000CST 0 0 100M Drought  
30 2359CST

After a few weeks of respite, north Texas was once again placed into the category of severe drought (D2) according to the U.S. Drought Monitor. NOAA reported that 12 to 15 inches of rain was needed across north Texas to bring the Palmer Drought Severity Index back to near normal values. Spring rainfall continued to lack, increasing rainfall deficits since January 2006 to anywhere from a couple of inches to almost nine inches in some locations. Temperatures also remained quite warm, and the National Climatic Data Center reported that the first half of the year was the warmest ever on record for the U.S. They also reported that Texas in particular was warmer than average for the period. Disaster declarations remained in place for Collin, Comanche, Parker, and Somervell Counties due to the drought. Warm temperatures, plenty of dry fuel, and the ongoing drought continued to present dangerous wildfire opportunities. Outdoor burn bans remained in place for many north Texas Counties.

The hydrologic drought continued to affect area lakes. Lake Lewisville was over 8 feet below normal this month, and Lake Lavon was almost 11 feet below normal. Bridgeport, Hubbard Creek, and Jim Chapman reservoirs were all more than 10 feet below normal pool elevation. Beginning June 1, Fort Worth and Arlington imposed mandatory water restrictions between 10 AM and 6 PM daily. The North Texas Municipal Water District, which serves 1.5 million people in Collin, Dallas, Denton, Hunt, Kaufman, and Rockwall Counties, began Stage 3 water restrictions this month, which allows residents to water their lawns only once a week. The city of Lavon in Collin County stopped allowing residents to fill new swimming pools as a result of the water shortage.

The drought remained a problem for the agricultural sector as well. Recent data showed that wheat production in Texas was down 64% from last year, and oat production was down 18%. The U.S. Department of Agriculture approved Governor Rick Perry's request for drought relief in several counties, including Hamilton, Johnson, and McLennan. Farmers and ranchers in these counties were eligible for low-interest emergency loans from the Farm Service Agency.

The current U.S. seasonal outlook through September 2006 forecasts drought conditions over north Texas to persist or intensify, with marginal improvement possible in areas of southeastern north Texas.

TXZ141 Comanche  
15 2315CST 0 0 1K Strong Wind (ES35)  
A deepening low pressure system in the lee of the Rockies resulted in gusty south winds. The winds blew a tree onto a power line in De Leon.

TXZ104 Collin  
16 1520CST 0 0 2K Strong Wind (ES48)  
A Bradford Pear tree split and fell onto a power line in McKinney. This was caused by strong winds associated with dissipating thunderstorms.

Stephens County  
Breckenridge 16 2230CST 0 0 Thunderstorm Wind (ES50)  
Numerous tree limbs down.

TXZ158 Bell  
17 0630CST 0 0 10K Strong Wind (ES35)  
A power line fell across a three-car garage in Temple, melting and setting fire to the adjacent aluminum gutters and wooden walls.



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|---|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------------|
| <b><u>TEXAS, North</u></b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| However...only minor damage to the garage was reported.   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Anderson County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| 1 NE Tucker   | 17   | 0945CST<br>1100CST         |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood              |
| Highway 79 and FM 645 were closed due to high water.  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Stephens County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Hubbard Creek Lake  | 17   | 1800CST                    |                           |                          | 0                              | 0                               |                                 |                              | Hail(0.88)               |
| <b>Wise County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| 5 ENE Alvord  | 17   | 1815CST                    |                           |                          | 0                              | 0                               | 5K                              |                              | Hail(1.75)               |
| Golf ball-size hail report relayed by law enforcement   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Wise County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Alvord  | 17   | 1830CST                    |                           |                          | 0                              | 0                               |                                 |                              | Hail(1.50)               |
| <b>Montague County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Sunset  | 17   | 1845CST                    |                           |                          | 0                              | 0                               |                                 |                              | Hail(0.75)               |
| <b>Jack County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Perrin  | 17   | 1852CST                    |                           |                          | 0                              | 0                               |                                 |                              | Hail(0.88)               |
| <b>Jack County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Jacksboro   | 17   | 1915CST                    |                           |                          | 0                              | 0                               | 10K                             |                              | Thunderstorm Wind (ES50) |
| Power lines and tree limbs were blown down around the city.   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Young County</b>   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Graham  | 17   | 1920CST                    |                           |                          | 0                              | 0                               | 25K                             |                              | Thunderstorm Wind (ES50) |
| A tree fell on a transformer knocking out power to about 20,000 people.   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Young County</b>   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| 7 W Graham  | 17   | 1926CST                    |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (MS52) |
| <b>Montague County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| 3 SW Montague   | 17   | 1945CST                    |                           |                          | 0                              | 0                               |                                 |                              | Hail(1.00)               |
| <b>Jack County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| 1 N Perrin  | 17   | 2010CST<br>2200CST         |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood              |
| Flooding was reported on Highway 281.   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Eastland County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Rising Star   | 17   | 2045CST                    |                           |                          | 0                              | 0                               |                                 |                              | Thunderstorm Wind (ES50) |
| <b>Palo Pinto County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| 1 NE Salesville   | 17   | 2045CST<br>2245CST         |                           |                          | 0                              | 0                               |                                 |                              | Flash Flood              |
| Flooding was reported on Highway 281.   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Comanche County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| 4 ENE Comanche  | 17   | 2120CST                    |                           |                          | 0                              | 0                               | 5K                              |                              | Thunderstorm Wind (ES50) |
| Power lines down in the Hasse area.   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Denton County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Ponder  | 17   | 2140CST                    |                           |                          | 0                              | 0                               | 20K                             |                              | Thunderstorm Wind (ES50) |
| Widespread wind damage occurred with fences, outbuildings, and jungle gyms blown over and damaged   |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Hill County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Itasca  | 17   | 2335CST                    |                           |                          | 0                              | 0                               | 20K                             |                              | Thunderstorm Wind (ES50) |
| Signs and power lines were blown down.  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| <b>Hill County</b>  |      |                            |                           |                          |                                |                                 |                                 |                              |                          |
| Hillsboro   | 17   | 2359CST                    |                           |                          | 0                              | 0                               | 30K                             |                              | Thunderstorm Wind (ES56) |
| The awning and marquee of the historic Texas Theater on Waco Street was torn off. Support cables for the awning were also pulled from the wall. |      |                            |                           |                          |                                |                                 |                                 |                              |                          |



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|--|---------------|----------------------------|---------------------------|--------------------------|----------------------|----------|---------------------|-------------|---------------------------------|
|  |               |                            |                           |                          | Killed               | Injured  | Property            | Crops       |                                 |
| <b><u>TEXAS, North</u></b>   |               |                            |                           |                          |                      |          |                     |             |                                 |
| <b>TXZ158</b>  | <b>Bell</b>   |                            |                           |                          |                      |          |                     |             |                                 |
|  | <b>18</b>     | <b>0018CST</b>             |                           |                          | <b>0</b>             | <b>0</b> | <b>1K</b>           |             | <b>Strong Wind (MS31)</b>       |
| A tree fell over and blocked a road in Nolanville.   |               |                            |                           |                          |                      |          |                     |             |                                 |
| <b>Falls County</b>  |               |                            |                           |                          |                      |          |                     |             |                                 |
|  | <b>22</b>     | <b>1500CST</b>             |                           |                          | <b>0</b>             | <b>0</b> | <b>5K</b>           |             | <b>Thunderstorm Wind (ES50)</b> |
| A tree was uprooted and fell on power lines. Garbage cans, lawn furniture, and tree limbs were also blown around.  |               |                            |                           |                          |                      |          |                     |             |                                 |
| <b>TXZ104</b>  | <b>Collin</b> |                            |                           |                          |                      |          |                     |             |                                 |
|  | <b>25</b>     | <b>1100CST</b>             |                           |                          | <b>0</b>             | <b>0</b> | <b>17K</b>          | <b>2.4K</b> | <b>Wildfire</b>                 |
| A cigarette thrown from a car ignited a field, a barn, and twelve bales of hay about 3 miles east-southeast of McKinney. The hay was valued around \$2,400.  |               |                            |                           |                          |                      |          |                     |             |                                 |
| <b>Anderson County</b>   |               |                            |                           |                          |                      |          |                     |             |                                 |
|  | <b>25</b>     | <b>1420CST</b>             |                           |                          | <b>0</b>             | <b>0</b> | <b>20K</b>          |             | <b>Thunderstorm Wind (ES61)</b> |
| Numerous trees were split and blown down along U.S. 79 and CR 367 between Palestine and Neches. Tree limbs and lawn furniture were blown across yards, and a window of a house was broken.   |               |                            |                           |                          |                      |          |                     |             |                                 |
| <b>Belton</b>  |               |                            |                           |                          |                      |          |                     |             |                                 |
|  | <b>28</b>     | <b>2000CST</b>             |                           |                          | <b>0</b>             | <b>0</b> | <b>50K</b>          |             | <b>Lightning</b>                |
| Lightning struck and split a marble slab near the front entrance of the University of Mary Hardin-Baylor. The strike damaged the school's telephone and sprinkler systems. Most of the telephones and wiring on the campus had to be replaced. |               |                            |                           |                          |                      |          |                     |             |                                 |